

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2004/005823

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H05B41/292

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 828 177 A (ODA GOICHI ET AL) 27 October 1998 (1998-10-27)	1,2
Y	column 3, line 15 - column 4, line 39; figures 1,10-12,14 column 8, line 12 - column 10, line 20 column 11, line 59 - column 12, line 67	3,4,7,8, 10
Y	EP 1 185 149 A (MITSUBISHI ELECTRIC CORP) 6 March 2002 (2002-03-06) abstract; figures 1-3,5-8 paragraph '0011! - paragraph '0041! paragraph '0054!	3,10
Y	US 6 002 215 A (TODA ATSUSHI ET AL) 14 December 1999 (1999-12-14) column 3, line 35 - column 6, line 38; figures 1-4	4,7,8
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

1 September 2004

Date of mailing of the international search report

04/10/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>US 2002/101183 A1 (BENS PETRUS WILHELMUS FRANSISC ET AL) 1 August 2002 (2002-08-01) paragraph '0009! - paragraph '0014! paragraph '0023! - paragraph '0030!; figures 1-4</p> <p style="text-align: center;">-----</p>	7,8

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Information on patent family members

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EP 1185149	A	06-03-2002	EP 1185149 A1 US 6452345 B1 WO 0120952 A1	06-03-2002 17-09-2002 22-03-2001
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